

Date: Fri, 19 Nov 93 17:42:46 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1365
To: Info-Hams

Info-Hams Digest Fri, 19 Nov 93 Volume 93 : Issue 1365

Today's Topics:

Daily Summary of Solar Geophysical Activity for 15 November

Finally passed

Gary?s comment

Miss Manners in the Novice Sub-bands? (2 msgs)

My son passed his Novice!

TEN TEC OMNI V OWNERS!!!

Using modified HT in emergency

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 15 Nov 1993 22:31:58 MST
From: agate!howland.reston.ans.net!math.ohio-state.edu!cyber2.cyberstore.ca!
nntp.cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!ersys!adec23!ve6mgs!
usenet@ames.arpa
Subject: Daily Summary of Solar Geophysical Activity for 15 November
To: info-hams@ucsd.edu

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

15 NOVEMBER, 1993

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 15 NOVEMBER, 1993

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 319, 11/15/93
10.7 FLUX=102.2 90-AVG=093 SSN=043 BKI=2311 2223 BAI=008
BGND-XRAY=B1.6 FLU1=2.5E+05 FLU10=1.2E+04 PKI=3322 2123 PAI=009
BOU-DEV=019,021,009,009,010,017,017,031 DEV-AVG=016 NT SWF=00:000
XRAY-MAX= B4.6 @ 1626UT XRAY-MIN= B1.3 @ 1438UT XRAY-AVG= B1.9
NEUTN-MAX= +003% @ 1240UT NEUTN-MIN= -002% @ 2035UT NEUTN-AVG= +0.3%
PCA-MAX= +0.1DB @ 2340UT PCA-MIN= -0.6DB @ 1435UT PCA-AVG= -0.0DB
BOUTF-MAX=55365NT @ 1324UT BOUTF-MIN=55351NT @ 2302UT BOUTF-AVG=55361NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+041,+000,+000
GOES6-MAX=P:+124NT@ 1529UT GOES6-MIN=N:-061NT@ 1136UT G6-AVG=+067,+030,-041
FLUXFCST=STD:105,105,105;SESC:105,105,105 BAI/PAI-FCST=010,010,020/010,015,020
KFCST=1234 4431 1234 4432 27DAY-AP=006,005 27DAY-KP=2223 2121 2121 1222
WARNINGS=*SWF
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 14 NOV 93 was 39.6.
The Full Kp Indices for 14 NOV 93 are: 1+ 2o 2+ 3- 3o 4- 2+ 3-

SYNOPSIS OF ACTIVITY

Solar activity was very low. Region 7618 (N08E35) has shown a decrease in activity during the period, but remains bright. Region 7619 (N10W32) has become a spotless plage.

Solar activity forecast: solar activity is expected to be low to moderate.

The geomagnetic field has been at quiet to unsettled levels for the past 24 hours.

Geophysical activity forecast: the geomagnetic field is expected to be unsettled during the first two days of the period. Day three will be active due to a favorably located coronal hole.

Event probabilities 16 nov-18 nov

Class M	50/50/50
Class X	05/05/05
Proton	05/05/05

PCAF Green

Geomagnetic activity probabilities 16 nov-18 nov

A. Middle Latitudes

Active	10/15/35
Minor Storm	05/05/10
Major-Severe Storm	05/05/05

B. High Latitudes

Active	50/60/45
Minor Storm	05/05/15
Major-Severe Storm	05/01/05

HF propagation conditions were normal over all regions. Similar conditions are expected over the next 48 hours. Conditions are expected to deteriorate slightly on 18 November, particularly on transauroral and transpolar paths, due to anticipated enhancements in geophysical activity associated with a well-placed coronal hole.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 15/2400Z NOVEMBER

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7618	N08E35	338	0520	EKI	11	033	BETA	
7616	N11W33	046					PLAGE	
7617	S15W69	082					PLAGE	
7619	N10W32	045					PLAGE	

REGIONS DUE TO RETURN 16 NOVEMBER TO 18 NOVEMBER

NMBR	LAT	LO
NONE		

LISTING OF SOLAR ENERGETIC EVENTS FOR 15 NOVEMBER, 1993

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
0904	0904	0905						120	

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 15 NOVEMBER, 1993

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
15/B0334		A0407	S19E90	BSL				

INFERRED CORONAL HOLES. LOCATIONS VALID AT 15/2400Z

 ISOLATED HOLES AND POLAR EXTENSIONS
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
 NO DATA AVAILABLE FOR ANALYSIS

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
14 Nov:	0035	0100	0123	C2.5	SF	7618	N09E59			
	0405	0411	0416	B6.7						
	0417	0427	0434	C2.0						
	0529	0534	0540	B2.3						
	0934	0937	0941	B2.2						
	1123	1127	1130	B5.2	SF	7618	N08E57			
	1433	1441	1452	B2.7						
	1505	1508	1513	B2.6						
	1630	1634	1637	B2.0						
	1655	1701	1705	C1.2	SF	7618	N07E52			
	1816	1825	1830	B4.1	SF	7618	N08E53			
	2128	2131	2133	B1.9						
	2227	2232	2234	B4.8	SF	7618	N09E50			
	2303	2313	2343	B7.4	SF	7618	N08E50			

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7618:	2	0	0	6	0	0	0	0	006	(42.9)
Uncorrelated:	1	0	0	0	0	0	0	0	008	(57.1)

Total Events: 014 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
NO EVENTS OBSERVED.								

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 17 Nov 1993 06:55:38 GMT
From: agate!usenet.ins.cwru.edu!news.ysu.edu!yfn.ysu.edu!al255@ames.arpa
Subject: Finally passed
To: info-hams@ucsd.edu

In a previous article, jwittich@b4pph107.bnr.ca (Jeffrey Wittich) says:

>
>
>>5 years ago I got interested in ham radio since I got wind of a ham radio
>>class being offered close by. It sounded cool and it was. So I studied the
>>code and the material for the novice and tech written tests. I thought I
>[...]
>>cool eh ? :)
>
>
>Yep, Sure is. Congratulations Lance. Sounds like it was quite a
>struggle for you and most of it not your fault. Oh well, you have
>finally done it.
>
>I am sort of new too. Had that ticket for about a year, but in this
>area, the old timers take care of the new guys pretty well. Questions
>from new hams are welcomed. I hope you live in an area like that too.
>

>I hope you have as much fun as I have and once again, congrats, and
>welcome to Ham Radio.

>

Well it wouldn't be fun if it was always easy. :) Actually the fun is
not even half over since I'm currently poor. Can't burn up \$400 on a
decent 2 meter/70 cm rig at the moment, so I guess it's homebrew time.
I'm not lacking for parts in any way and have the electronics knowledge
so what the heck. :)

Date: 19 Nov 93 22:14:42 GMT
From: news-mail-gateway@ucsd.edu
Subject: Gary?s comment
To: info-hams@ucsd.edu

> > > I don't seem to be able to
> > >find anything which tells me just how to tweak everything
and get on the air!!!
> >
> > >Doug N0YVW
> >
> > Now, if that doesn't say something about the current
> > licensing situation, nothing will.
> >
> > Gary

I'll have to agree with Gary, whichever he is. But note that
Gary speaks of the LICENSE situation, NOT the amateur people
situation.

Heck! If *I* can pass the Novice and Tech tests at the first
sitting, without ANY help or classes or anything other than
ARRL's "Now You're Talking" book, the test's GOTTA be too easy.
(OK guys, you can use the testimonial if you want.)
*:-> (with holiday party hat)

And, yes, the tests do seem to be on reference - look it up -
kinds of material. I'll grant that the FCC wants a licensee to
prove in writing that he/she knows what the band limits and other
rules, and safety practices are, so the licensee can't say "I
didn't know." And that's what the exam should be -- to prove to
the license issuer that you know the rules and can use the
bandwidth efficiently. Drivers' license tests are the same --
you prove that you know the rules, not that you know how to drive
to work or to Walt Dizzy World.

One of the big complaints about our education process today is that we spend too much time teaching "look-up-able" facts, and too little time teaching "how to find what you need". At this level, though, perhaps there should be classes in how to USE amateur radio. Now, THAT would be a good class. How about it, local clubs? Do these exist? No license-like test needed, but a snazzy wall-hanging would be a lovely second thing to hang in the new shack.

Paul Marsh N0ZAU Omaha
in his own little dizzy world

Date: Wed, 17 Nov 1993 03:43:11 GMT
From: elroy.jpl.nasa.gov!swrinde!emory!kd4nc!ke4zv!gary@ames.arpa
Subject: Miss Manners in the Novice Sub-bands?
To: info-hams@ucsd.edu

In article <1993Nov16.043632.12907@icaen.uiowa.edu> drenze@icaen.uiowa.edu
(Douglas J Renze) writes:

>I've got a little question. I was tuning across the 80-meter novice subband
>tonight, and right at 3700kHz I noticed a QSO taking place at 20+ WPM. It
>was coming across S9+10 when everything else was coming across S6-7, and
>that combined with the fact that they both sounded like 0 call-signs makes
>me think that at least one of these guys might have been Iowans, and, at least
>with *my* equipment, this was the only part of 80 that sounded like it was
>reliably open at that time (I started hearing some other stations outside
>the novice subbands later--I was just looking for code copy).
> Now, for my question. (And, BTW, I'm not trying to condemn anybody's
>practice, call anybody a lid, or anything else--I'm genuinely curious.) What
>is the correct etiquette for running high-speed code in the Novice subbands?
>It wasn't anything big tonight, since even that area was uncrowded, but I'm
>just curious...the novice subbands are supposedly "training bands" (anything
>like training pants or training wheels? ;-) ;-) ;-) <- for the humour-impaired)
>for lowly Novices/Techs like me. If there's a big demand for them by novices/
>techs, should higher-class licenses QSY? *do* they QSY?

I'm assuming you couldn't copy their calls Doug, so I'm asking this as a rhetorical question. Are you sure they *weren't* Novices? Some people have a natural talent for high speed Morse, and little interest in other aspects of amateur radio. I've known some Novices who could bat along at really outrageous code speeds, but had no interest, or in some cases professed no ability, to learn the technical material required to upgrade their license class. Thus they were "stuck" in the Novice segments. This so called idiot savant talent is rare, but not so rare that you don't run across it occasionally, especially with

purely mechanical talents such as Morse.

On the other hand, if neither of the stations were Novice, or coded Tech, licensees, then the behavior **was** somewhat rude.

Gary

--

Gary Coffman KE4ZV		Life's a journey,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		not a destination.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Live it.		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Wed, 17 Nov 1993 17:11:20 GMT

From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!usc!

sdd.hp.com!hpscit.sc.hp.com!hplextra!hplb!hpwin052!hpqmoea!dstock@network.ucsd.edu

Subject: Miss Manners in the Novice Sub-bands?

To: info-hams@ucsd.edu

slm (slm@world.std.com) wrote:

: It's also possible that those hams weren't even U.S. hams!
: Many, many non-U.S. hams do not know that our rules set aside
: certain frequencies only on a band for various license categories.
: As far as I know, there aren't any other countries which do this --

: 73, Sharon KC1YR
: electronic address: slm@world.std.com

Very, very true. I've heard of the fragmentation of HF bands in the US, but cannot quote any of the segments from memory. I do have them listed in one reference book, so I could look them up if needed, but I've no way of easily knowing if it's up to date.

I'm a British citizen, living and operating from Britain. Like US amateurs, I was only examined on my own country's licence conditions, and similarly we are each governed only by our own country's rules.

There are some big mismatches between band allocations in different regions. Our 40m band is only 7.0 - 7.1 MHz. The US allocation extends higher, but is governed by compulsory band plans, giving little overlap of SSB allocation for some US licence classes with Europe. Our bandplans are voluntary, only. They work reasonably well, and sometimes the freedom to breach them is useful, but we cannot go into some of the US segments on 40 and 80 as they are outside our bands.

One amusing consequence is that a lot of space shuttle operation was planned based on the US 2 metre band, and used even over other countries. It meant that they were outside the bandplans of the only countries they were in range of, and sometimes on such congested frequencies that they were not noticed for local traffic.

I think there is a market for a set of HF band diagrams showing who can operate where, across the world. This would help everyone find everyone else

Cheers
David

Date: 18 Nov 93 14:48:23 GMT
From: ddsww1!indep1!clifto@uunet.uu.net
Subject: My son passed his Novice!
To: info-hams@ucsd.edu

In article <CGnH0B.Ivx@wang.com> dbushong@wang.com (Dave Bushong) writes:
>Last weekend my son (age 13) passed his Novice written! I just had
>to tell someone.

Congrats to you both! :-)) I passed mine at 14, and my father had one suggestion I'm glad I took; laminate the original license in plastic (preferably have a jiffy-print or like company do it for you) so you'll have it forever. Not only is it a nice keepsake, but it also provides proof of licensing when, at age 38, he wants to join the Old Farts' Club. :-))

--

+-----+
| Cliff Sharp | clifto@indep1.chi.il.us OR clifto@indep1.uucp |
| WA9PDM | Use whichever one works |
+-----+

Date: 19 Nov 93 03:55:52 GMT
From: ogicse!emory!news-feed-1.peachnet.edu!umn.edu!csus.edu!netcom.com!
henrys@network.ucsd.edu
Subject: TEN TEC OMNI V OWNERS!!!
To: info-hams@ucsd.edu

Steve Milewski (milewski@oregon.uoregon.edu) wrote:

: If you own or have owned an OMNI V, what are your opinions of the radio?The
: only exposure I've had to it is through reviews I've read and based on
: that, I'm contemplating buying a used one.
: Thanks,
: Steve/AA7FL

Steve,
Let me add this:

In the 8 to 10 years that I have had TenTec gear, I have never had to
send it in to be repaired.

Only twice have I ever had any kind of problem. Both times I called
TenTec and told them what the symptoms were. They sent me some parts and
told me what to replace. Both times I was able to fix the radio
(an Omni, BTW). They never did charge me for the parts.

Smitty, NA5K

--

```
-----
| Henry B. Smith - NA5K                                henrys@netcom.com |
| Dallas, Texas                                         |
|                                                       |
| "I'm not sure I understand everything that I know"   |
|                                                       |
-----
```

Date: Wed, 17 Nov 1993 04:24:28 GMT
From: elroy.jpl.nasa.gov!swrinde!emory!kd4nc!ke4zv!gary@ames.arpa
Subject: Using modified HT in emergency
To: info-hams@ucsd.edu

In article <nimtz.1-161193082246@nimtziici.edmedia.nd.edu> nimtz.1@nd.edu (Rick
Nimtz) writes:

>
>Is this a case where the sheriff department's nose is out of
>joint or what? Is it just an urban legend that a person can use any
>radio or frequency to summon aid in life threatening emergency? Or is it
>permissible in the FCC's eyes but not permissible to the county mounties?

The FCC specifically allows use of any means of communications in a true
immediate threat to life situation (97.403), but as you noted, local police
don't take such a liberal slant on such things. Some departments look at this
the same way they would if you went joyriding in one of their cruisers, or

used an officer's gun.

The ham made a mistake when he "admitted" using the radio illegally, since he didn't. That gave the police, who generally are not knowledgeable about radio law, the excuse to confiscate his radio. He's likely going to have to fight them in court to get it back, and he may lose because he admitted that he thought he was operating illegally and intent is a major part of the law.

Gary

--

Gary Coffman KE4ZV	If you wanna run cool,	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	you gotta run on heavy,	uunet!rsiatl!ke4zv!gary
534 Shannon Way	heavy fuel.	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Mark Knoffler	

Date: 19 Nov 93 06:49:15 GMT

From: ogicse!uwm.edu!wupost!crcnis1.unl.edu!unlinfo.unl.edu!

mcduffie@network.ucsd.edu

To: info-hams@ucsd.edu

References <CGn4wJ.CoF@world.std.com>, <1993Nov17.151936.14201@cs.brown.edu>, <2cdvg5INNht0@newsstand.cit.cornell.edu>

Subject : Re: Miss Manners in the Novice Sub-bands?

F. Kevin Feeney <fkf1@cornell.edu> writes:

>In article <1993Nov17.034311.24091@ke4zv.atl.ga.us> Gary Coffman,
>gary@ke4zv.atl.ga.us writes:

>>I'm assuming you couldn't copy their calls Doug, so I'm asking this
>>as a rhetorical question. Are you sure they *weren't* Novices? Some
>>people have a natural talent for high speed Morse, and little interest

Yes! There ARE those who ENJOY and have a knack for CW in the novice bands. I barely passed (not even sure I DID pass) my novice test, in 1960, at 5wpm. But, 9 months later, I took my conditional (anyone remember that one?) at 35wpm and aced it. Anyone remember K7 Little Pink Zipper? Donna and I had nightly "high speed" cw contacts in the novice bands. She even came down there to work me after she upgraded and left me behind. Of course, that was more incentive to upgrade for me, and I did. Don't be so sure the guy running 40wpm isn't a novice. He may surprise you.

Best Regards (singular 73) to all,
Gary (the OTHER one!)

Date: 19 Nov 1993 18:53:44 -0500
From: news.service.uci.edu!cerritos.edu!arizona.edu!noao!ncar!gatech!
howland.reston.ans.net!europa.eng.gtefsd.com!@network.ucsd.edu
To: info-hams@ucsd.edu

References <gregCGn9o5.2r7@netcom.com>, <CGnzBB.GIr@cs.uiuc.edu>,
<gregCGr1Fq.MK5@netcom.com>.
Subject : Re: CENSORSHIP WARNING

In article <gregCGr1Fq.MK5@netcom.com>, Greg Bullough <greg@netcom.com> wrote:
>In article <CGnzBB.GIr@cs.uiuc.edu> kadie@cs.uiuc.edu (Carl M Kadie) writes:
>
>Get a clue, Carl: defend the freedom-fighters, not the putzes.
>
>Greg

Get a clue, Greg: defense of free speech is
never required for popular views. It is the unpopular
speech that must be protected. Even if the speaker is a putz.

dj

How about we name an award like the Pulitzer Prize, except call it
the Putzer Prize - for the biggest putz still worth defending
on free speech grounds.

Date: Wed, 17 Nov 1993 03:28:25 GMT
From: agate!howland.reston.ans.net!darwin.sura.net!gatekeeper.es.dupont.com!
esds01.es.dupont.com!COLLINST%esvx19.es.dupont.com@ames.arpa
To: info-hams@ucsd.edu

References <1993Nov5.231254.15145@es.dupont.com>, <2bqons\$4t7@ds9.sim.es.com>,
<2c0c4v\$gbc@wrdis02.robins.af.mil>,<CGJFGM.3Lz@wang.com>.com
Reply-To : collinst@esvx19.es.dupont.com
Subject : Re: Fun with Radio Shack

In article <CGJFGM.3Lz@wang.com>, jcole@wang.com (John Cole) writes:
>sberman@robins.af.mil (CONTRACTOR Steven G. Berman;WR-ALC/LKS) writes:
>
>>... What I did was wait
>>until I had a purchase over \$3.00 (almost every time I walk in the
>>store), and then get the catalog FREE with the coupon. That's the
>>intent. They're just trying to save a few bucks by not giving out the

>>catalog to people who don't buy ANYTHING.
>
>I picked up my catalog yesterday -- while there to buy something I saw on
>sale (never pay list at the 'Shack -- it almost always ends up on sale if
>you are patient!) and used the coupon, too. Also got the 'free' flashlight
>(yeah, they nicked me for the batteries -- but quantity discount of 10%
>applied, since there were five cells!) and a part for a project I am working
>on. They didn't charge me for the catalog.
>
>>Now, I guess, for those hams out there who just like to have the shack
>>catalog to compare against or to say "yeah, there's a neat little
>>toy," you now have to BUY SOMETHING to get it. If you're not
>>interested in "shopping" at R/S, then why do you need the catalog?
>>-- Steve , KD4YLB ... -- .
>
>Agree with you, Steve. But those who complain about the charge for the
>catalog are the same types that look offended when you offer a resonable
>price for something they are hoping to sell at a major killing at the
>next hamfest! It takes all kinds...
>
>73, John WA8ZPF

I don't know who you are John so that must mean that
you don't know me. Since I was the one who started
this thread, I'll take it your refering to me as
"..the same types that look offended when....."
from your reply above.

I don't mind spending my money at RS or any other store
when I see something I like. Usually, price doesn't
enter the picture if I want something. However, I have
been getting RS catalogs "FREE" for something like
20 years now. When I have spent over \$15,000 on just
computers from them and about half that on parts, scanners
etc. over the last ten years I don't expect RS to
"cheap out" by trying to charge me \$3.00 for a catalog
now.

So as to your comments about me trying to make a killing
at hamfests, well, I don't bother going to these. I
don't care for them or some of the "opinionated arses"
who like to make stupid comments about people they
don't know.

***** The comments, opinions, belief, sentiment, views & scribblings ****
***** above this signature are mine, and mine alone. They do not ****
***** reflect the E.I. DuPont de Nemours Co., Inc., its subsidiaries, ****
***** partners, employees or shareholders. ****

End of Info-Hams Digest V93 #1365

